



1FW
PATENT APPLICATION Receipt

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant (S): Baolin TAN, et al.
Title : DIGITAL PROCESSING DISRUPTION SYSTEMS

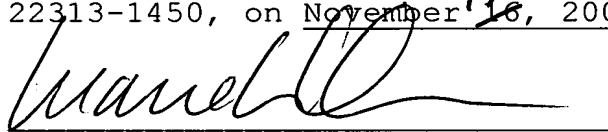
Serial No. : 10/559 715 Group: 2612
Confirmation No.: 3838
Filed : June 5, 2006 Examiner: Unknown
International Application No.: PCT/GB2004/002415
International Filing Date : June 7, 2004
Atty. Docket No.: 3700.P0406US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FIRST CLASS MAILING CERTIFICATE

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 13, 2006.


Liane L. Churney

LLC/ad

FLYNN, THIEL, BOUTELL	Dale H. Thiel	Reg. No. 24 323
& TANIS, P.C.	David G. Boutell	Reg. No. 25 072
2026 Rambling Road	Terryence F. Chapman	Reg. No. 32 549
Kalamazoo, MI 49008-1631	Mark L. Maki	Reg. No. 36 589
Phone: (269) 381-1156	Liane L. Churney	Reg. No. 40 694
Fax: (269) 381-5465	Brian R. Tumm	Reg. No. 36 328
	Steven R. Thiel	Reg. No. 53 685
	Donald J. Wallace	Reg. No. 43 977
	Sidney B. Williams, Jr.	Reg. No. 24 949

Correspondence: Request for Corrected Filing Receipt
dated November 17, 2006 including enclosures listed
thereon

190.05/05



PATENT APPLICATION

THE U.S. PATENT AND TRADEMARK OFFICE

November 17, 2006

Applicant(s): Baolin TAN, et al.

For: DIGITAL PROCESSING DISRUPTION SYSTEMS

Serial No.: 10/559 715

Group: 2612

Confirmation No.: 3838

Filed: June 5, 2006

Examiner: Unknown

International Application No.: PCT/GB2004/002415

International Filing Date: June 7, 2004

Atty. Docket No.: 3700.P0406US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

The pending Filing Receipt contains error(s).

Please see the attached red-corrected photocopy of the Filing Receipt and the high-lighted portions of the attached copy of Declaration and first page of specification.

Respectfully submitted,

Liane L. Churney

LLC/ad

FLYNN, THIEL, BOUTELL
& TANIS, P.C.
2026 Rambling Road
Kalamazoo, MI 49008-1631
Phone: (269) 381-1156
Fax: (269) 381-5465

Dale H. Thiel	Reg. No. 24 323
David G. Boutell	Reg. No. 25 072
Terryence F. Chapman	Reg. No. 32 549
Mark L. Maki	Reg. No. 36 589
Liane L. Churney	Reg. No. 40 694
Brian R. Tumm	Reg. No. 36 328
Steven R. Thiel	Reg. No. 53 685
Donald J. Wallace	Reg. No. 43 977
Sidney B. Williams, Jr.	Reg. No. 24 949

Encl: Copy of highlighted Inventor's Declaration
Copy of highlighted first page of specification
Copy of red-corrected Filing Receipt
Postal Card



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/559,715	06/05/2006	2612	1880	3700.P0406US	6	33	4

23474

FLYNN THIEL BOUTELL & TANIS, B.C.
 2026 RAMBLING ROAD
 KALAMAZOO, MI 49008-1631

DHT _____ DGB _____ RJT _____
 TFC _____ MLM _____ LLC _____
 BCT _____ CRT _____ SBW _____

NOV 13 2006

DJW _____ PMG _____
 GMS _____ CMC _____ TLH _____
 FILE _____

CONFIRMATION NO. 3838

FILING RECEIPT



OC000000021098022

Date Mailed: 11/07/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Baplin Tan, Hertfordshire, UNITED KINGDOM;
 Mazen/Abdul-Hamed Abdin, Hertfordshire, UNITED KINGDOM;
 Maotai Hu, Hertfordshire, UNITED KINGDOM;

Power of Attorney: The patent practitioners associated with Customer Number **23474**.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/GB04/02415 06/07/2004

Foreign Applications

UNITED KINGDOM 0312985.5 06/05/2003

If Required, Foreign Filing License Granted: 11/02/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/559,715**

Projected Publication Date: 02/08/2007

Non-Publication Request: No

Early Publication Request: No

Title

SYSTEMS

Digital processing disruption ~~stems~~

Preliminary Class

348

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER**Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof

unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Express Mail Label #EV 725 078 671 US

Digital processing disruption systems

5 The present invention relates to methods of disrupting the processing of video signals, so as to inhibit copying, and to systems for counteracting such disruption methods.

10 It is well known that films and other video material distributed on video tape, or by means such as direct broadcast or cable, are often subject to copying onto tape, much of which is in breach of the rights owners' rights.

15 As a result technologies have been developed which modify the video signal recorded on the original video tape, or in the form in which it is otherwise distributed, in a way which interferes with the normal operation of a standard video recorder so that copies made of such modified video signals cannot be played, or the viewability or playback quality of such recorded video signals is impaired. One well known such technology is licensed by Macrovision Corporation.

20 Recently, digital technology has become available for distribution of video material. Concerns have been expressed that such material is of much higher quality and thus that much higher quality copies may be made. In addition, it is now possible to make digital copies of video material that is intended for viewing on display devices such as television receivers or
25 similar apparatus, and, once made, these can be further reproduced with little degradation in quality. It has been found that the existing copy protection processes, such as that most commonly licensed by Macrovision, are not effective, at least in some circumstances, to prevent digital copying of analogue video signals.

30

5-APR-2006 12:55 FROM:

0016267937759

P.4



FTBT Rev. 8-4-04

Page 1

Attorney Docket No.: 3700.P0406US

DECLARATION OF UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)
 POWER OF ATTORNEY
 AND CORRESPONDENCE ADDRESS INDICATION FORM

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DIGITAL PROCESSING DISRUPTION SYSTEMS, the specification of which

or ☐ is attached hereto
☒ was filed on June 7, 2004 as United States Application No. or PCT International Application No. PCT/GB2004/002415 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Not Claimed	Cert. Copy Attached	
<u>0312985.5</u> (Number)	<u>Great Britain</u> (Country)	<u>06/05/2003</u> (MM/DD/YYYY)	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (MM/DD/YYYY)	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (MM/DD/YYYY)	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

BEST AVAILABLE COPY

I hereby appoint the Practitioners associated with the Customer Number: 23474

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize the correspondence address associated with the above-mentioned Customer Number.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Baolin TAN

Inventor's signature *Baolin TAN* 5/14/06
Date

Residence Stevenage, Hertfordshire, Great Britain

Citizenship China

Mailing Address c/o The Icon, Lytton Way, Stevenage, Hertfordshire
SG1 1AH, Great Britain

Full name of second joint inventor, if any Mazen Abdul-Hamed ABDIN

Inventor's signature *Mazen Abdul-Hamed ABDIN* 5/14/06
Date

Residence Stevenage, Hertfordshire, Great Britain

Citizenship Great Britain

Mailing Address c/o The Icon, Lytton Way, Stevenage, Hertfordshire
SG1 1AH, Great Britain

Full name of third joint inventor, if any Maotai HU

Inventor's signature *Maotai HU* 5/14/06
Date

Residence Stevenage, Hertfordshire, Great Britain

Citizenship China

Mailing Address c/o The Icon, Lytton Way, Stevenage, Hertfordshire
SG1 1AH, Great Britain

☐ Additional inventors are being named on the _____ supplemental additional inventor(s) sheet(s).

☒ This declaration ends with this page.